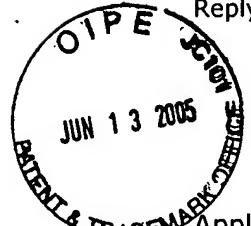


Application No.: 10/624,381  
Amendment Dated: June 10, 2005  
Reply to Final Office Action of: March 10, 2005

MAT-8439US



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 10/624,381  
Applicants: Yoshito NAKANISHI, et al.  
Filed: July 22, 2003  
Title: SWITCH WITH CURRENT POTENTIAL CONTROL (AS AMENDED)  
TC/A.U.: 2832  
Examiner: Bernard Rojas  
Confirmation No.: 6834  
Docket No.: MAT-8439US

**AMENDMENT UNDER 37 C.F.R. § 1.116**

**Expedited Procedure**

***Mail Stop Amendment***

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Final Office Action dated **March 10, 2005**, please amend the above-identified application as follows:

- Amendments to the Specification** begin on page \_\_\_\_\_ of this paper.
- Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.
- Amendments to the Drawings** begin on page \_\_\_\_\_ of this paper and include an attached replacement sheet(s).
- Amendments to the Abstract** are on page \_\_\_\_\_ of this paper. A clean version of the Abstract is on page \_\_\_\_\_ of this paper.
- Remarks/Arguments** begin on page 5 of this paper.



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PTO/SB/21 (09-04)

Approved for use through 7/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission **6**

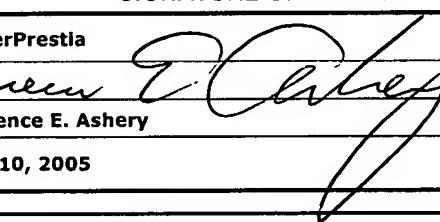
|                      |                                  |
|----------------------|----------------------------------|
| Application Number   | <b>10/624,381</b>                |
| Filing Date          | <b>July 22, 2003</b>             |
| First Named Inventor | <b>Yoshito NAKANISHI, et al.</b> |
| Art Unit             | <b>2832</b>                      |
| Examiner Name        | <b>Bernard Rojas</b>             |
| Attorney Docket No.  | <b>MAT-8439US</b>                |

### ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Drawing(s)  | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Licensing-related Papers  | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input checked="" type="checkbox"/> Amendment/Reply                          | <input type="checkbox"/> Petition  | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input checked="" type="checkbox"/> After Final                              | <input type="checkbox"/> Petition to Convert to a Provisional Application                | <input type="checkbox"/> Proprietary Information  |
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| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application   |  |   |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |  |   |

Remarks:

### SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

|              |   |          |        |
|--------------|---|----------|--------|
| Firm Name    | RatnerPrestia   |          |        |
| Signature    |  |          |        |
| Printed Name | Lawrence E. Ashery  |          |        |
| Date         | June 10, 2005   | Reg. No. | 34,515 |

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| Typed or Printed Name | Fran Petrillo   | Date | June 10, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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